
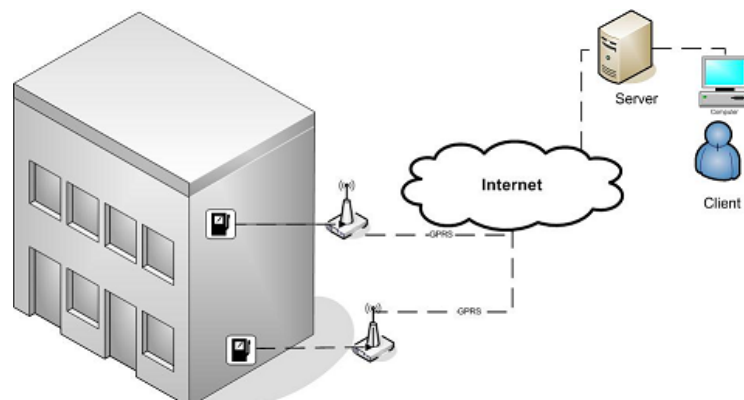


## ENERinTOWN Case Study

### Energy use in COUNTY SPECIAL SCHOOL/KAUNAS

<b>Client</b>	KAUNAS MUNICIPALITY
<b>Overall objective</b>	Collect electricity energy and gas consumption data analyze consumption profiles and prepare recommendations for energy savings.
<b>Object data</b>	<p>Total school area is 11387 m<sup>2</sup> (3 floors). The school consumes on the average 234.3 MWh of electricity and 254000 m<sup>3</sup> of natural gas. Kaunas county special school is specialized and intended for the children and young people of 6-21 years age with ataxy and complex disabilities and requiring special education.</p> 
<b>Initial Situation</b>	<p>There are two electric energy distribution points in the building. One in the ground floor equipped with two ELGAMA LZQM 331.01-534 electricity meters and the other in the first floor equipped with two ELGAMA LZQM 331.01-534 electricity meters. Building does not have internet connection GSM/GPRS network used for data reading from the meters. Gas meter do not have any interfaces for remote meter data reading.</p>
<b>Realisation model</b>	<p>The collectors were created on ground floor and second floor, because there was no opportunity to connect these counters by wires.</p>



**Measures implemented**

Active electricity energy consumption remote data reading

**Results**

Collected energy consumption data for analysis

**Benefits for the clients**

Energy consumption data for analysis

**Assistance provided**

Remote meter reading system installed by UAB Innovision Technologies.

**Contact**

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